

### SPECIFICATION AMENDMENTS

Please replace the paragraph starting at page 9, line 8 with the following replacement paragraph:

C2

Turning to Figures 2 and 3, a preferred sensor of the present invention is presented. Figures 2 and 3 respectively illustrate the bottom and top faces of a preferred sensor in accordance with one embodiment of the present invention. Figure 2 details the bottom face **22** of preferred sensor **20**. The sensor **20** is preferably constructed from an alumina substrate **26** upon which a thick-film platinum heater **24** is preferably deposited. In addition to alumina, the sensor substrate may be any suitable ceramic or non-conductive material. Figure 3 shows the top face **32** of sensor **20**. The top face **32** of sensor **20** has a first interdigital electrode **34** and a second interdigital electrode **35**. The interdigital electrodes, **34** and **35**, are preferably constructed of gold. However, the interdigital electrodes, **34** and **35**, may be made of copper or any other suitable conducting material. The sensing material **36** is preferably deposited onto the top face **32** of sensor **20** so as to cover an area containing the interdigital electrodes **34**. The sensing material **35** is preferably constructed of copper chloride (CuCl) formed by one of the fabrication methods outlined below. However, the sensing material **35** may be formed from any metal halide whose electrical resistance is dependent upon CO ~~absorption~~ adsorption.